									•	
								SI	HEET 1 OF	1
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT					ATTY. DOCKET NO. UNIU79.014AUS	APPLICATION NO. Unknown				
					APPLICANT Takeshi Matsumura, et al.					
	(USE	SEVERAL SHEETS IF NECESS	ARY)		FILING DATE Herewith	GROUP Unknow	wn	,		
			-		U.S. PATENT DOCUMENTS]
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING (IF APPRO		
811	1.	4,664,739	05/12/87	Jos	eph A. Aurichio					
W)	2.	4,687,693	08/18/87		gory M. Sheyon, et al.			•		1
W.	3.	4,961,804	10/09/90		eph A. Aurichio					1
				-						1
										1
	H									1
	-					 				1
	-		 	_					1	
			 			<u> </u>				1
	-	· · · · · · · · · · · · · · · · · · ·	-	-						1
	L		<u> </u>	<u> </u>			l			ר
_	:			FO	REIGN PATENT DOCUMENTS	,	,			<u> </u>
EXAMINER		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRA	NSLATION	_
INITIAL								YES	NO	1
ALI	4.	EP 0 150 882 A1	08/07/85]
									. =	
	:									
	····									_ ٦
EXAMINER INITIAL	_	ОТ	HER DOCUMI	ENTS	(INCLUDING AUTHOR, TITLE, DATE, PERTINENT	PAGES,	ETC.)			4
	_								•	4
	_								4	
	<u> </u>									4
				, <u>,</u>			· · · · · · · · · · · · · · · · · · ·	.		4
										ل

H:\DOCS\KOA\KOA-8842.DOC 091803

EXAMINER MODIO SOLL		70010	Ψ
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETH	HER OR WOT CITATION IS IN CONFO	RMANCE WITH MPEP 609: DRAW LINE T	HROUGH CITATION IF NOT
IN CONFORMANCE AND NOT CONSIDERED, INCLUDE C	OPY OF THIS FORM WITH NEXT CO	MMUNICATION TO APPLICANT.	

CU	EET		Ar.	
эп	CC	1	ur	

		·	
O P E CRM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UNIU79.014AUS	APPLICATION NO. 10/678,855
ALE 3 0. TOURINGORMATION OF	DISCLOSURE STATEMENT APPLICANT	APPUCANT Takeshi MATSUMURA, et al.	
TRAINE SEVERAL	SHEETS IF NECESSARY)	FILING DATE October 3, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS								
XAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE	
No	1.	5,525,422	06/11/96	Manfred Spies, et al.				
All	2.	6,140,151	10/31/00	Salman Akram				
Al	3.	2002/0042189 A1	04/11/02	Kazuyasu TANAKA				
•								
	F							
	П							

				FOREIGN PATENT DOCUMENTS				
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL	:						YES	NO
KU	4.	62-79649	04/13/87	Japan			abstract	
Ale	5.	EP 0 550 014 A2	07/07/3	Europe				
X	6.	EP 0 571 649 A1	12/01/93	Еигоре				
AL	7.	EP 0 792 756 A2	09/03/97	Europe				
AI)	8.	EP 0 588 180 A1	03/23/94	Europe (equivalent to US5525422)				
WI	9	EP 0 976 802 A1	02/02/00	Europe				
7								

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
		·					

H:\DOCS\KOA\KOA-4851.DOC 082704

EXAMI	IER haue	su Sali	4	DATE CONSIDERED	12/22/	104
				TION IS IN CONFORMANCE WI		INE THROUGH CITATION IF NOT